

Completing shapes from given co-ordinates

1/ The table shows the position of one of the sides of a square. Complete the square then write down the co-ordinates of the four corners. Is your way the only way to solve this challenge?

2/ The table also shows the position of one of the sides of a square. Complete the square then write down the co-ordinates of all four corners.

3/ The table shows one of the sides of an isosceles triangle. What are the co-ordinates of the final corner? Can you find another sets of co-ordinates for that corner?



4/ The table shows one of the sides of a square. What are the coordinates of the two corners show, what are the co-ordinates for the other two corners?

5/ The table shows the coordinates of a rectangle. What are the co-ordinates of these corners, what is the co-ordinates for the final corner?

6/ The table shows the coordinates of a kite. What are the coordinates of these corners, what are the co-ordinates for the final corner?